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OCT 21 2004

PATENT
Appl. No. 09/064,000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: James P. Elia)	
)	Group Art Unit: 1646
Serial No.: 09/064,000)	
)	Examiner: Elizabeth Kemmerer, Ph.D.
Filed: April 21, 1998)	
)	
For: METHOD AND APPARATUS)	
FOR INSTALLATION OF)	
DENTAL IMPLANT)	

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Sir:

Enclosed herewith, please find Form PTO-1449 (Modified) pertaining to the above-identified application. A copy of each of the publications listed thereon (References ABY-ABZ) is enclosed.

This Fifth Information Disclosure Statement (IDS) is submitted to address an issue raised by the Examiner regarding the meaning of the terms "multifactorial" and "nonspecific cells." While Applicant believes that it has used such terms properly and that one skilled in the art would fully comprehend the meaning of such terms, dictionary definitions are included to further acquaint the Examiner with such terms as they are used in the medical arts.

As will be noted from References ABY and ABZ, "multifactorial" and "nonspecific" are adjectives that denote qualities and characterizations of cells.

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"Multifactorial" means: "involving or depending on several factors or causes (especially pertaining to a condition or disease resulting from the interaction of many genes)"

"Nonspecific" means: "...undestined, undetermined, undifferentiated,..."

It is clear from a reading of the patent application, the qualities and characteristics of multifactorial and nonspecific cells can be found in cells such as: stem cells, germinal cells, and pluripotent cells.

No one skilled in the art would question that a fundamental property of all of these cells is that they are undifferentiated.

Also, no one skilled in the art would question that the state of being known as "pluripotent" permits a cell to be capable of affecting more than one organ or tissue. A cell's capability to affect more than one tissue or organ involves or depends upon several factors or causes and can result from the interaction of many genes.

This IDS is being submitted in an effort to reduce the number of issues in the instant application and thereby expedite the prosecution thereof.

No fee is believed to be due because Applicant and Applicant's attorney were not aware of such patent more than three (3) months prior to this submission. A certification including such facts is enclosed.

Respectfully submitted,

Date: October 21, 2004



Gerald K. White
Reg. No. 26,611

List of Patents and Publications For Applicant's 5th Supplemental Information Disclosure Statement **Page 1 of 1**

Form PTO-1449 (Modified)
(Use several sheets if necessary)

Docket No.:

Serial No.:

09/064,000

Group No.:

1646

Filing Date:

April 21, 1998

Examiner:

Elizabeth Kemmerer, Ph.D.

Applicant:

James P. Elia

Reference Designation U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	

Foreign Patent Documents								
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No	

Other Art (including author, title, date, pertinent pages, etc.)		
	ABY	http://www.dictionary.net definition of "multifactorial"
	ABZ	http://www.dictionary.net definition of "nonspecific"

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.